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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : N. NAKAMICHI
Serial No. : 08/760,706
Filed : December 5, 1996
For : DISK PLAYBACK DEVICE
Examiner : A. Cao
Art Unit : 2512
Docket No. : M1653-109

INFORMATION DISCLOSURE STATEMENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231 on:

Date : 6-5-97
By : Donna Demattia
Signature :

Hon. Assistant Commissioner for Patents
Washington, D.C. 20231

SIR:

In accordance with 37 C.F.R. §1.56, applicants wish to call the attention of the Examiner to the lettered references identified in the attached form PTO-1449. These references are supplied to show the technological background of the state of the art at the time of the invention.

Reference A shows a disk player for playing disks contained in a cartridge. This reference does not show a straight line path between the disk reader and the magazine. It also does not show a straight line path between the access position and the disk reader

Reference B shows a disk player which includes a removable magazine.

Reference C also shows a disk player with a removable magazine.

Reference D is an optical disk changer apparatus. This reference shows a straight line path from the magazine to the disk reader. However, this reference does not disclose an access position. Therefore, no path to an access position is shown.

Reference E does not disclose movement of a disk to an eject position. Therefore, no path to an access position is shown.

Reference F does disclose multiple storage modules. Each of the plurality of storage modules holds a plurality of optical disks. This reference does not show that any of the transport paths is a straight line path.

Reference G shows a straight line from access to playback but does not disclose a disk player with a magazine.

Reference H shows a carousel type storage with none of the transport paths being a straight line.

Reference I discloses a disk storage device with no straight line paths between storage and playback. It also does not show an access position. Therefore, this reference does not show any paths to the access position.

Reference J discloses a disk playback device with a manual insertion / removal of disks. Therefore, no path to the access position is shown.

Reference K discloses a disk player in which the disks are dropped from the magazine to the disk playback position and pushed back up to storage after playback is complete. The disks are manually inserted and removed from the magazine. Therefore, no path to the access position is shown.

Reference L discloses a disk player with no straight line paths of transport.

Reference M discloses a disk player with no straight line paths of transport.

Reference N discloses a disk player with no access position shown. Therefore, no path to the access position is shown.

Reference O discloses a disk player with the read head in the magazine. Therefore, no transport between storage and playback is required.

Reference P shows a disk player with a removable magazine.

Reference Q shows a disk player with a removable magazine.

Reference R shows a disk playback device with a magazine and playback but with no straight line paths of transport.

Reference S shows a disk playback device with separate paths of transport for ingress and egress of disks.

Reference T discloses a dual disk player. This reference has two disk playback devices and a separate transport path to each of the playback devices.

Reference U discloses a carousel type disk storage device, which is not a concentric alignment of the disks.

Reference V shows a disk player with no straight line paths of transport.

Reference W shows a disk player with a removable magazine.

Reference X discloses a disk player with no access position disclosed. Therefore, no path to the access position is shown.

Reference Y shows a disk player with a removable magazine.

Reference Z discloses a disk loading station with no straight line paths of transport.

Reference AA discloses a disk loading device with no straight line paths of transport.

Reference BB discloses a disk loading device with no straight line paths of transport.

Reference CC discloses a disk player with a removable magazine.

Reference DD discloses a disk transfer mechanism with no straight line paths of transport.

Reference EE discloses a disk transfer mechanism with no straight line paths of transport.

Reference FF discloses a disk loading mechanism with no straight line paths of transport.

Reference GG discloses a device with dual carriages for retrieving disks from storage. No straight line paths of transport are shown.

Reference HH discloses a record loading device showing a transport path from an access position to a playback position. No magazine or storage is shown

Applicants respectfully request that the examiner consider the enclosed prior art reference materials in the examination of this application.

If any fees are necessary in connection with the filing of this Information Disclosure Statement, please debit our Deposit Account No. 13-4550.

Respectfully Submitted,



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